
Subject: Re: pop up widget

Posted by [J.D. Smith](#) on Tue, 27 Jul 1999 07:00:00 GMT

[View Forum Message](#) <> [Reply to Message](#)

FIT wrote:

>
> Hi,
>
> I am looking for a technique to produce a widget with the following
> characteristics:
>
> 1.) It pops up upon fulfillment of a certain program condition
> 2.) It always stays in front
> 3.) No user interaction can take place with the widget or with the
> remaining widgets of the program
> 4.) The widget disappears automatically after a limited period of time
> and normal interaction with the remaining widgets is going to take place
> again
>
> Any help is appreciated. Thank you in advance for Your efforts.
>

A top-level floating modal widget_base with nothing but a label, which simply blocks for some period of time would seem to do the trick.

I tried something like:

```
pro MyApp_event, ev
  warn,ev.top
end
```

```
pro warn, leader
  b=widget_base(GROUP_LEADER=leader,/FLOATING,/MODAL,/COLUMN)
  lab=widget_label(b,value="  Please Wait 10 Seconds  ")
  widget_control, b,/realize
  wait,10
  widget_control, b,/destroy
end
```

```
pro testtlb
  app=widget_base(/ROW)
  lab=widget_label(app,value='The application')
  b=widget_button(app,value='Take Input')
  widget_control, app,/REALIZE
  XManager, 'MyApp',app,/NO_BLOCK
end
```

which seemed to do what you want. For some reason on my Linux vs. 5.2.1, it takes a moment for the warning text to appear after the base is realized.

JD

--

J.D. Smith |*| WORK: (607) 255-5842
Cornell University Dept. of Astronomy |*| (607) 255-6263
304 Space Sciences Bldg. |*| FAX: (607) 255-5875
Ithaca, NY 14853 |*|
